

# IT APP DEVELOPER

An IT App Developer, or a mobile developer, designs, builds, tests, produces, and improves mobile apps for a business.

## WHAT RESPONSIBILITIES WILL I HAVE?

- Design and develop mobile applications for iOS and Android per the company's technology and communications vision or strategy
- Create visually appealing as well as intuitive user interfaces
- Analyze, review, and assess user requirements, specifications, and models for understanding the needs of the user
- Gather information for the app development via interviews, focus groups, research, etc.
- Document internal and external source code
- Create implementation and test specifications for new applications; participate in testing
- Handle support and documentation of the mobile applications created
- Troubleshoot and implement testing solutions
- Work closely with marketing and business team members as well as other developers to ensure goals and objectives are met
- Participate in future mobile app development plans and discussions



## WHAT EDUCATION & TRAINING IS REQUIRED?

Bachelor's degree in computer science, information systems, MIS, information technology, or software engineering

## THE FOLLOWING HIGH SCHOOL COURSES ARE RECOMMENDED...

Agricultural education, mathematics, computer courses

## TYPICAL EMPLOYERS

Medium to large-scale agricultural companies of varying types, non-profits, and government agencies

## FUTURE JOB MARKET/OUTLOOK



## SUGGESTED PROFESSIONAL ORGANIZATIONS & ASSOCIATIONS

- Association of Information Technology Professionals
- National Association of Programmers
- Software Development Forum

## AVERAGE ANNUAL FULL-TIME SALARY

\$80,000